AR   3,059,962   10/1962   HARMS et al.	e	
Date   October 17, 2003   Page   1   of   2   Examiner: UNKNOWN   Group Art Unit:	e	
Filling Date: October 17, 2003   Page   1   of   2   Examiner: UNKNOWN   Group Art Unit:	e	
Date   October 17, 2003   Page   1   of   2   Examiner: UNKNOWN   Group Art Unit:	e	
U.S. PATENT DOCUMENTS  Examiner's   Document   Number   MM/YYYY   (Family Name of First Inventor)   Class   Sub   Class   Date   Number   MM/YYYY   (Family Name of First Inventor)   Class   Date	e	
Examiner's   Document   Name   MM/YYYY   (Family Name of First Inventor)   Class   Sub   Da	e	
Number	e	
AR   3,059,962   10/1962   HARMS et al.		
R   3,059,962   10/1962   HARMS et al.	Date (if appropriate)	
PST   BR 3,157,429	лорнате	
CR 3,713,472		
DR		
R		
PRE		
GR   5,147,106   09/1992   BARTELT et al.		
HR   5,448,856   09/1995   MOORE et al.		
TRE   IR   5,531,498   07/1996   KOWALL		
FOREIGN PATENT DOCUMENTS   Specific control of the control of th		
FOREIGN PATENT DOCUMENTS  Document Number  Date MM/YYYY  Number  Document Number  MM/YYYY  LR 0 982 458  Document Number  MM/YYYY  MM/YYYYY  MM/YYYY  MM/YYYY  MM/YYYY  MM/YYYY  MM/YYY		
FOREIGN PATENT DOCUMENTS    Document   Date   Country   Inventor Name   English   Abstract   Rea   Ava   Enclosed   No   Enclo		
Document Number Date MM/YYYY Country Inventor Name Abstract Rea Ava Enclosed No Enclosed N	slation	
R 0 982 458 03/2000 Europe M.G.I. COUTIER S.A.	Readily Available	
The second secon	ose No	
MR  2 340 878   03/2000   Great Britain   ROVER GROUP LIMITED		
	<del> </del>	
NR 198 01 274 07/1999 Germany BAYERISCHE MOTOREN WERKE A.G.		
COLOR 197 54 107 OD/1999 Germany VOLKSWAGENWERK AG		
NOS IN TOO TO TO SO TOO COMMENT		
Pac   QR   197 58 130   09/1998   Germany   SUSPA COMPART AG		
RR 0 808 982 A2 11/1997 Europe ITW LIMITED		
PSZ SR 2 307 758 06/1997 Great Britain MULTIMATIC INC.		
765 TR 10-227323 08/1998 Japan KABAYA INDUSTRIES		
#35   UR   5-125866   08/1994   JAPAN   KATSUTA		
OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)		
VR Joe Gilbert, Technical Advances in Hall-Effect Sensing, April 2001, Allegro Microsystems, (www.sensorland.com/Howpage014.html)		
WR		
XR		
YR		
ZR		
AAR	l l	
BBR		
[CCR]	士	
Examiner Falura Frage Date Considered: June 1,2005		
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation in conformance and not considered. Include copy of this form with next communication to Applicant.		

FORM PTO-1449 (modified) To: U.S. Department of Commerce (PW FORM PAT-1449) Patent and Trademark Office									M#	·	Cllen	t Ref.			
									305220		702	069U	IS		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT									Applicant: CLELAND et al.						
								Appin. No.: TO BE ASSIGNED							
								<del></del>	e: October 17, 20						
Date: Octob	er 17	7. 2003 F	age	2	of	2			ner: UNKNOWN		roup Ar	t Uni	<del></del>		
		OCUMENTS				1-		LX	ior. Orthototvit		oup A	. 0111	·		
Examiner's	T	Document		Date		Name	•	•		Class	Sub		Filing		
Initials*		Number		ммлүүү		1		of First Inventor)		Olass		Class		Date (if appropriate)	
PSE	AR	5,851,049		12/1998		SQUI	RE et al.					***********	T. Spring	жильной	
PSS	BR	5,851,050				SQUIRE et al.									
POE	_	5,921,604		07/1999		YU et al.							1	·	
389	DR	5,982,126		11/1999		HELLINGA et al.									
38	ER	6,055,775		05/2000		DERING et al.									
435	FR	6,055,776		05/2000		DETT	LING et	al.					- Same		
P35_	GR	6,092,338				CRO	NNER et	al.							
P32	HR	6,182,952	,182,952		02/2001		ERREZ								
P35	IR	6,202,350	,202,350		03/2001		MONTGOMERY et al.						T		
PUS	JR	6,270,149	70,149		08/2001		FUKUMOTO et al.						T		
PXS	KR	6,276,743		08/2001		JYAWOOK et al.						1			
Pds	LR'	6,298,604	298,604		10/2001		ROGERS et al.								
FOREIGN PATENT DOCUMENTS											English		Translat		
		Document	Country			Applicant Name				Abstract		Readily Available			
Ì		Number	MM/Y	MM						Ĺ					
- 504											Enclosed	No	Enclose	No	
P82	1	5-280250	10/19		Japan		NIHON	ELECTRIC	<b>&gt;</b> '			1	<u> </u>	_	
PLE		5-155253	06/19		Japan			AUTOMO				1		$oldsymbol{ol}}}}}}}}}}}}}}}}}}}$	
105	<del> </del>	5-141147	06/19		Japan				OBILES CO.			↓	ļ	<u> </u>	
RES		1-145224	06/19		Japan		1		OBILES CO.			—	<del> </del>	╄	
100		64-29014	02/19		Japan			UFACTOR	·····			-	ļ	_	
100	1	63-142176	06/19		Japan				OBILES CO.			ـــــ			
132		63-142178	06/19		Japan				OBILES CO.			-		1	
785 788		0 267 876 A2	05/19		Europe		<del> </del>		NSTRUCTIONS			—	ļ	-	
100	<del> </del>	54-36223	03/19	79	Japan		FUJI HE	AVY INDL	JSTRIES CO.		·	╁	<b>├</b> ──	$\vdash$	
	VR			<u></u>					·····			-	-		
	WR			•	<u> </u>		<b></b>					┼	-	-	
071150 (	XR	<u> </u>					L					┼	<del> </del>	-	
OTHER (Inc		g in this order /	Author,	Title	, Period	ical Na	me, Date	e, Pertinen	t Pages, etc.)				1		
<del></del>	YR	<u> </u>	•		<del></del>							┼—	<del> </del>	┼	
	ZR											┼	<del> </del>	-	
	AAR								<del></del>			┼	-	╆┥	
	BBR							<del> </del>				┼	<del> </del>	╁╌┤	
	DDR											+	<del> </del>	+	
	EER		<u>-</u>				<del></del>			<del> </del>		<del></del>	<del> </del>	+	
Examiner 2		104		0.				D-4- O-	nide and d			<u> </u>	<u> </u>		
*EXAMINER			na		·		otlon in in		sidered: June be with MPEP § 60	1170	225		-14 41	<del>_</del> _	
	nance	and not conside	ered. In	su, wr clude	copy of t	his for	m with nex	t communic	cation to Applicant.	a. Draw	ane wr	ougn	citation	II	